

	<b>Carry Forward</b>	<b>FY 2018</b>
<b>Revenue Sources</b>		
General Obligation Bonds	7,722,771	6,927,000
<b>Total Revenues</b>	<b>7,722,771</b>	<b>6,927,000</b>
<b>Expenditure Types</b>		
Contract Construction	0	1,000,000
Other Cost	7,722,771	5,927,000
<b>Total Expenditures</b>	<b>7,722,771</b>	<b>6,927,000</b>

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	7,722,771	6,927,000	13,524,500	22,051,000	14,185,500	3,430,500	67,841,271
<b>Total Revenues</b>	<b>7,722,771</b>	<b>6,927,000</b>	<b>13,524,500</b>	<b>22,051,000</b>	<b>14,185,500</b>	<b>3,430,500</b>	<b>67,841,271</b>
<b>Expenditure Types</b>							
Contract Construction	0	1,000,000	0	0	0	0	1,000,000
Furniture, Fixtures & Equipment	0	0	40,000	47,500	47,500	80,500	215,500
Other Cost	7,722,771	5,927,000	13,484,500	22,003,500	14,138,000	3,350,000	66,625,771
<b>Total Expenditures</b>	<b>7,722,771</b>	<b>6,927,000</b>	<b>13,524,500</b>	<b>22,051,000</b>	<b>14,185,500</b>	<b>3,430,500</b>	<b>67,841,271</b>

# CIP SUMMARY BY PROJECT

MATA

Reference Number	Project Number	Project Name	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
MATA-Adv Public Transp									
1	GA03022	System	1,235,902	3,040,000	1,480,000	1,200,000	400,000	400,000	7,755,902
2	GA03026	Rail Vehicles	3,350,000	1,050,000	225,000	225,000	0	0	4,850,000
MATA-Operations/Maint									
3	GA03023	Facility	1,026,193	1,000,000	2,000,000	9,400,000	3,600,000	0	17,026,193
4	GA03007	MATA-Bus Replacement	1,153,063	900,000	9,380,000	10,800,000	9,900,000	2,700,000	34,833,063
5	GA03024	Rail Facility Improvements	576,815	485,000	192,500	124,500	101,000	111,000	1,590,815
MATA-Rail Facility									
6	GA03005	Improvements	380,798	452,000	207,000	254,000	137,000	139,000	1,569,798
7	GA03011	MATA-Paratransit Vehicles	0	0	0	0	0	33,000	33,000
8	GA03001	MATA-Service Vehicles	0	0	40,000	47,500	47,500	47,500	182,500
<b>Total</b>			<b>7,722,771</b>	<b>6,927,000</b>	<b>13,524,500</b>	<b>22,051,000</b>	<b>14,185,500</b>	<b>3,430,500</b>	<b>67,841,271</b>



**Project Name** MATA-Adv Public Transp System  
**Project Number** GA03022  
**Reference Number** 1

**Project Description / Justification:**

This project provides continuing enhancements and upgrades to the APTS/ITS system on an annual basis. Enhancements and upgrades to the existing ITS system will include complementary elements such as fare collection/distribution equipment, dispatch, GMMS, HRIS software, traffic signal priority equipment and various other accounting management systems. This project also includes complete replacement of the fare collection equipment on the entire revenue vehicle fleet.

**Operating Budget Impact:**

None

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	1,235,902	3,040,000
<b>Total Revenues</b>	<b>1,235,902</b>	<b>3,040,000</b>
<b>Expenditure Types</b>		
Other Cost	1,235,902	3,040,000
<b>Total Expenditures</b>	<b>1,235,902</b>	<b>3,040,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	1,235,902	3,040,000	1,480,000	1,200,000	400,000	400,000	7,755,902
<b>Total Revenues</b>	<b>1,235,902</b>	<b>3,040,000</b>	<b>1,480,000</b>	<b>1,200,000</b>	<b>400,000</b>	<b>400,000</b>	<b>7,755,902</b>
<b>Expenditure Types</b>							
Other Cost	1,235,902	3,040,000	1,480,000	1,200,000	400,000	400,000	7,755,902
<b>Total Expenditures</b>	<b>1,235,902</b>	<b>3,040,000</b>	<b>1,480,000</b>	<b>1,200,000</b>	<b>400,000</b>	<b>400,000</b>	<b>7,755,902</b>

# CIP 2018 DETAIL BY PROJECT

MATA

**Project Name** Rail Vehicles  
**Project Number** GA03026  
**Reference Number** 2

**Project Description / Justification:**

MATA plans to purchase new and rehabilitate existing rail vehicles to return them to a state of good repair that meets new FTA safety standards.

**Operating Budget Impact:**

None.

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	3,350,000	1,050,000
<b>Total Revenues</b>	<b>3,350,000</b>	<b>1,050,000</b>
<b>Expenditure Types</b>		
Other Cost	3,350,000	1,050,000
<b>Total Expenditures</b>	<b>3,350,000</b>	<b>1,050,000</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	3,350,000	1,050,000	225,000	225,000	0	0	4,850,000
<b>Total Revenues</b>	<b>3,350,000</b>	<b>1,050,000</b>	<b>225,000</b>	<b>225,000</b>	<b>0</b>	<b>0</b>	<b>4,850,000</b>
<b>Expenditure Types</b>							
Other Cost	3,350,000	1,050,000	225,000	225,000	0	0	4,850,000
<b>Total Expenditures</b>	<b>3,350,000</b>	<b>1,050,000</b>	<b>225,000</b>	<b>225,000</b>	<b>0</b>	<b>0</b>	<b>4,850,000</b>



**Project Name** MATA-Operations/Maint Facility  
**Project Number** GA03023  
**Reference Number** 3

**Project Description / Justification:**

This project provides funds for replacement of the existing MATA's Bus Operations & Maintenance facility and administrative offices at a new location. The existing location on Levee Road has serious surface and subsurface issues associated with continuing subsidence. Problems are worsening. A feasibility study has determined that the site is not viable in the long term and another site is needed.

**Operating Budget Impact:**

None.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	1,026,193	1,000,000
<b>Total Revenues</b>	<b>1,026,193</b>	<b>1,000,000</b>
<b>Expenditure Types</b>		
Contract Construction	1,026,193	1,000,000
<b>Total Expenditures</b>	<b>1,026,193</b>	<b>1,000,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	1,026,193	1,000,000	2,000,000	9,400,000	3,600,000	0	17,026,193
<b>Total Revenues</b>	<b>1,026,193</b>	<b>1,000,000</b>	<b>2,000,000</b>	<b>9,400,000</b>	<b>3,600,000</b>	<b>0</b>	<b>17,026,193</b>
<b>Expenditure Types</b>							
Contract Construction	1,026,193	1,000,000	2,000,000	9,400,000	3,600,000	0	17,026,193
<b>Total Expenditures</b>	<b>1,026,193</b>	<b>1,000,000</b>	<b>2,000,000</b>	<b>9,400,000</b>	<b>3,600,000</b>	<b>0</b>	<b>17,026,193</b>

**Project Name** MATA-Bus Replacement  
**Project Number** GA03007  
**Reference Number** 4

**Project Description / Justification:**

This project provides funding for the purchase of buses over the next five years to replace buses that have reached the end of their useful service life. MATA plan to replace a large number of vehicles using a higher percentage of local funding to bring the fleet to a state of good repair. Discretionary grant funding requires a minimum 20% local match. A 40% local match has been programmed for the next 5-year period to be more competitive with Federal grants. This level of funding will allow MATA to replace approximately 75 vehicles over the five year CIP period.

**Operating Budget Impact:**

New buses reduce operating costs since they replace buses that have met their useful service life and had high maintenance costs. The new buses have a one-year warranty on all parts and additional years for major components.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	1,153,063	900,000
<b>Total Revenues</b>	<b>1,153,063</b>	<b>900,000</b>
<b>Expenditure Types</b>		
Other Cost	1,153,063	900,000
<b>Total Expenditures</b>	<b>1,153,063</b>	<b>900,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	1,153,063	900,000	9,380,000	10,800,000	9,900,000	2,700,000	34,833,063
<b>Total Revenues</b>	<b>1,153,063</b>	<b>900,000</b>	<b>9,380,000</b>	<b>10,800,000</b>	<b>9,900,000</b>	<b>2,700,000</b>	<b>34,833,063</b>
<b>Expenditure Types</b>							
Other Cost	1,153,063	900,000	9,380,000	10,800,000	9,900,000	2,700,000	34,833,063
<b>Total Expenditures</b>	<b>1,153,063</b>	<b>900,000</b>	<b>9,380,000</b>	<b>10,800,000</b>	<b>9,900,000</b>	<b>2,700,000</b>	<b>34,833,063</b>

**Project Name** Rail Facility Improvements  
**Project Number** GA03024  
**Reference Number** 5

**Project Description / Justification:**

This project provides funds for rehabilitation, repair, upgrade or replacement of major elements of the downtown rail trolley system. This includes investments in the track, bridges, stations , vehicles and other infrastructure such as electrical equipment , trolleys, catenary wires and poles, the operations and maintenance facility, elastomeric grout, etc.

**Operating Budget Impact:**

None.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	576,815	485,000
<b>Total Revenues</b>	<b>576,815</b>	<b>485,000</b>
<b>Expenditure Types</b>		
Other Cost	576,815	485,000
<b>Total Expenditures</b>	<b>576,815</b>	<b>485,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	576,815	485,000	192,500	124,500	101,000	111,000	1,590,815
<b>Total Revenues</b>	<b>576,815</b>	<b>485,000</b>	<b>192,500</b>	<b>124,500</b>	<b>101,000</b>	<b>111,000</b>	<b>1,590,815</b>
<b>Expenditure Types</b>							
Other Cost	576,815	485,000	192,500	124,500	101,000	111,000	1,590,815
<b>Total Expenditures</b>	<b>576,815</b>	<b>485,000</b>	<b>192,500</b>	<b>124,500</b>	<b>101,000</b>	<b>111,000</b>	<b>1,590,815</b>

**Project Name** MATA-Rail Facility Improvemnts  
**Project Number** GA03025  
**Reference Number** 6

**Project Description / Justification:**

This project provides funds for rehabilitation, repair, upgrade or replacement of major elements of MATA's bus facilities. This includes investmetns for the Operation and Maintenance Facility at Levee Road, two facilities on Watkins Street, the America Way Transit Center, the Hudson Transit Center, the Airways Transit Center, Central Station amd MATA's Radio Tower Complex. Projects include underground storage tank replacement, HVAC improvement, security systems, painting, paving, etc. This also covers any repairs or replacements for MATA's transit amenities such as shelters and signs, etc.

**Operating Budget Impact:**

None

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	380,798	452,000
<b>Total Revenues</b>	<b>380,798</b>	<b>452,000</b>
<b>Expenditure Types</b>		
Other Cost	380,798	452,000
<b>Total Expenditures</b>	<b>380,798</b>	<b>452,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	380,798	452,000	207,000	254,000	137,000	139,000	1,569,798
<b>Total Revenues</b>	<b>380,798</b>	<b>452,000</b>	<b>207,000</b>	<b>254,000</b>	<b>137,000</b>	<b>139,000</b>	<b>1,569,798</b>
<b>Expenditure Types</b>							
Other Cost	380,798	452,000	207,000	254,000	137,000	139,000	1,569,798
<b>Total Expenditures</b>	<b>380,798</b>	<b>452,000</b>	<b>207,000</b>	<b>254,000</b>	<b>137,000</b>	<b>139,000</b>	<b>1,569,798</b>

**Project Name** MATA-Paratransit Vehicles

**Project Number** GA03011

**Reference Number** 7

**Project Description / Justification:**

This project provides funds for the purchase of paratransit vehicles over the next five years and to replace vehicles that have reached the end of their useful service life. This project will allow MATA to provide efficient service to persons with disabilities in the Memphis area. MATA is making an effort to incorporate smaller vehicles into the paratransit fleet with the funds provided for this project. This level of funding will allow MATA to replace a sufficient number of paratransit vehicles over the next five year CIP period.

Operating Budget Impact:

None

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	0	0	33,000	33,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33,000</b>	<b>33,000</b>
<b>Expenditure Types</b>							
Furniture, Fixtures & Equipment	0	0	0	0	0	33,000	33,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33,000</b>	<b>33,000</b>

**Project Name** MATA-Service Vehicles

**Project Number** GA03001

**Reference Number** 8

**Project Description / Justification:**

This project provides funds for the purchase of service vehicles that have reached the end of their useful service life.

Operating Budget Impact:

None

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	40,000	47,500	47,500	47,500	182,500
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>40,000</b>	<b>47,500</b>	<b>47,500</b>	<b>47,500</b>	<b>182,500</b>
<b>Expenditure Types</b>							
Furniture, Fixtures & Equipment	0	0	40,000	47,500	47,500	47,500	182,500
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>40,000</b>	<b>47,500</b>	<b>47,500</b>	<b>47,500</b>	<b>182,500</b>

